

DEPARTMENT OF THE NAVY COMMANDER, NAVAL SURFACE FORCE UNITED STATES PACIFIC FLEET 2841 RENDOVA ROAD SAN DIEGO, CALIFORNIA 92155-5490

IN REPLY REFER TO

COMNAVSURFORINST 1412.1C

Ν7

11 Apr 11

COMNAVSURFOR INSTRUCTION 1412.1C

Commander, Naval Surface Force, U.S. Pacific Fleet From:

Subj: SURFACE WARFARE OFFICER QUALIFICATION AND DESIGNATION

Ref: (a) MILPERSMAN 1210-090

(1) Eligibility Request for Surface Warfare Officer Encl: Oualification

- (2) Eligibility for Surface Warfare Officer Qualification
- (3) Surface Warfare Officer at Sea Curriculum/Personnel Oualification Standards Validation Table
- To issue revised requirements for qualification and designation as a Surface Warfare Officer (SWO) per reference (a). This is a significant revision to previous policy and should be reviewed in its entirety.
- 2. Cancellation. COMNAVSURFORINST 1412.1B.
- Discussion. SWO qualification is the direct responsibility of every 116X officer and is the initial milestone in his/her career training and qualification process.

Responsibilities 4.

- Commander, Naval Surface Force (COMNAVSURFOR) is responsible for establishing SWO qualification policy and for providing oversight of the overall qualification process.
- The Commander of Surface Warfare Officers School (SWOS) is assigned as COMNAVSURFOR's Executive Agent for SWO training and qualification. As such, CO SWOS is responsible for all matters concerning SWO training and associated Officer Personnel Qualification Standards (PQS), to include:
- (1) Management, review and distribution of all PQS required for SWO qualification (paragraph 6.d. refers).
- (2) Development and distribution of surface warfare division officer study guides as required.

- (3) Development and maintenance of SWO division officer training curricula for use at SWOS and other sites as directed by COMNAVSURFOR.
- (4) Liaison between Commander, Naval Education and Training Command (CNETC) and COMNAVSURFOR to coordinate requirements and resources for the execution of SWO training and PQS matters.
- (5) Liaison with Navy Personnel Command (PERS-41) for officer training pipeline requirements.
- c. Commanding Officers of commissioned U.S. Navy surface ships are responsible for the application of this instruction within their commands and for developing a Surface Warfare Officer training program to facilitate the SWO qualification process onboard their commands. Shipboard training programs shall include completion of the Surface Warfare Division Officer Study Guide (formerly known as SWOS CBT). This five-disk Study Guide provides standardization and structure for shipboard SWO training across all ship classes.

5. Eligibility

- a. The following personnel are eligible to attain designation as "Surface Warfare Qualified:"
- (1) Commissioned officers permanently assigned to a commissioned U.S. Navy surface ship:
- (a) Surface (116X) and lateral transfers into Surface Warfare are required to qualify.
- (b) Junior officers (0-3 and junior) assigned division officer duties on a commissioned U.S. Navy surface ship with designators 181X, 182X, 61XX, 640X, 641X, 642X, 649X, 71XX, 740X, 741X, 742X, 744X and 749X are encouraged to qualify.
- (c) Commissioned officers assigned to precommissioning units can submit a waiver via email or naval message to COMNAVSURFOR N7 for this requirement.
- (2) Permanently assigned exchange officers from the Coast Guard and international navies. Surface Warfare Officers School Advanced Shiphandling and Tactics (SWOS ASAT) attendance

requirement for exchange officers will be determined by ships' Commanding Officers based on their assessment of the officer's experience level and Surface Warfare competency.

- (a) Authorization to wear the insignia rests with the parent service or country of the officer concerned.
- (3) Ready Reserve Officers (Inactive Duty) permanently assigned to the crew of a Naval Reserve Force (NRF) ship, Ship Augmentation Unit (SAU) or Ship Maintenance Unit (SMU).
- b. The following designators require an approved eligibility request for SWO Qualification from Commander, Naval Surface Forces: 144X/146X, 180X, 62XX, 644X, 646X, 648X, 72XX, and 748X. See enclosure (1) for a sample eligibility request for Surface Warfare Qualification.
- (1) 144X/146X, 646X and 180X officers must be O-3 and below, permanently assigned to a surface ship as a division officer, and fulfill the requirement as part of their direct accession pipeline for their respective communities.
- c. The following designators are not eligible for SWO qualification: 110x, 112x, 113x, 114x, 117x, 118x, 119x, 12xx, 13xx, 15xx, 162x/166x, 165x, 167x/169x, 168x, 183x, 184x, 185x, 19xx, 20xx, 21xx, 22xx, 23xx, 25xx, 29xx, 31xx, 41xx, 51xx, 600x, 63xx, 643x, 645x, 647x, 65xx, 715x, 717x, 73xx, 745x, 747x, and 75xx.
- d. Personnel not eligible for SWO qualification may use SWO PQS to earn Additional Qualification Designators (AQDs) for qualification as Officer of the Deck (Underway) (OOD(U/W)), Engineering Officer of the Watch (EOOW), Combat Information Center Watch Officer (CICWO), and Tactical Action Officer (TAO).
- (1) SWO Qualification eligibility standards are not retroactive. Officers seeking SWO qualification must complete the requirements as stated in paragraph 6.
- e. Attendance at SWO Intro course is mandatory for all new accession officers with orders to a ship. The goal is to attend SWO Intro within three months of reporting onboard unless a ship's operational schedule precludes an officer from attending or another special circumstance exists. For ships on deployment, recommend scheduling officer's training enroute

prior to arriving to the ship. If unable to schedule enroute, these officers should be scheduled to attend immediately upon returning to home port. Ship's commanding officers are responsible to ensure all new accession officers attend the SWO Intro course of instruction.

- 6. <u>Standards</u>. The intent of this instruction is that all officers seeking SWO qualification meet similar requirements and high standards of performance. An officer pursuing qualification as a SWO must:
- a. Be assigned to permanent duty in a commissioned U.S. Navy surface ship as a commissioned officer for a minimum tour length of eighteen (18) months. Commissioned officers assigned to pre-commissioning units can submit a waiver via email or naval message to COMNAVSURFOR N7 for this requirement. Commissioned officers assigned Temporary Additional Duty (TAD) to a commissioned U.S. navy ship may request a waiver for the tour length requirement
- Note 1: For staffs permanently embarked on commissioned U.S. Navy ships (e.g. Commander Seventh Fleet, embarked on USS BLUE RIDGE), the requirement to be assigned to a commissioned ship is not required.
 - b. Be a graduate of the SWO INTRO Course of Instruction.
- c. Satisfactorily complete all applicable 100 Section (Fundamentals), 200 Section (Systems), and 300 Section (Watchstation) PQS items listed in paragraph 6e.
- (1) Completion of one or more modules of the Surface Warfare Division Officer Study Guide (SWDOG) (CBT) validates 100/200 PQS line items associated with each SWODG module (see enclosure (3)).
- (2) The SWDOG shall be used in the completion of SWO PQS requirements per enclosure (3) and to aid officers in their qualification process.
- d. Complete minimum watchstation requirements (300 Section PQS) while assigned to a ship. If the officer is temporarily assigned to another ship to complete watchstation requirements, the ship to which he/she is assigned is authorized to sign off completed PQS line items, however the parent command retains

full responsibility for completing the SWO qualification process for the assigned officer. Commanding officers are encouraged to use every opportunity (e.g. officer exchange programs, temporary additional duty (TAD) assignments, trainer facilities, formal training) to provide exposure to all aspects of surface warfare.

- e. Complete the following PQS/qualify in the following watchstations:
- **Note 1:** PQS items one through eight below must be completed and verified by the ships training officer prior to scheduling the SWOS-ASAT course for perspective officers.
- (1) Basic Damage Control (NAVEDTRA 43119 series) watchstations 301-306.
- (2) Maintenance and Material Management System (3M) (NAVEDTRA 43241 series), watchstation 304 (Division Officer).
 - (3) Division Officer Afloat (NAVEDTRA 43463-1 series)
- (4) Inport Officer of the Deck (NAVEDTRA 43397 series or other NAVEDTRA PQS specific to ship class, if applicable).
 - (5) Small Boat Officer (NAVEDTRA 43152 series).
 - (6) SWO Engineering (NAVEDTRA 43101-3 series).
- (a) Completion of an Engineering Officer of the Watch (EOOW) qualification on any ship satisfies the requirement to complete this PQS.
- (b) Non-nuclear trained officers on nuclear powered ships are required to complete the watchstation requirements for Engineering (Steam Plant), NAVEDTRA 43101-3 series, watchstation 301.
- (7) Combat Information Center Watch Officer (CICWO) or Surface Watch Officer (NAVEDTRA 43101 series, or other NAVEDTRA PQS specific to ship class, if applicable).
- (8) Anti-Terrorism Watch Officer (NAVEDTRA 43385-9 series).

- (9) Qualify and serve successfully as an Underway Officer of the Deck (OOD) (NAVEDTRA 43101 series), or other NAVEDTRA PQS specific to ship class, if applicable. For example, CVN Officer of the Deck (NAVEDTRA 43496 series watchstation 303) may be completed in lieu of SWO Officer of the Deck.
- (a) The OOD Underway Qualification pre-requisite for SWOS ASAT attendance is the only pre-requisite that may be waived. Submit waiver requests to SWOS, via ISIC and info TYCOM. Waivers are intended to avoid 'hard stops' in career timing (such as an expiring 22 month qualification requirement during overseas deployment) and shall not be granted as a matter of convenience.
- (b) Above listed SWO qualification PQS is available via Navy Knowledge Online (NKO) at: https://wwwa.nko.navy.mil/portal/careermanagement/personalqualificationstandards/home/.
- f. Demonstrate effective leadership skills and proficiency in performing division officer duties, to include management of personnel, spaces, and equipment as well as significant experience as a watchstander.
- g. Complete SWOS Advanced Shiphandling and Tactics (ASAT) Course.
- Note 1: Limited Duty Officers/Chief Warrant Officers Surface Warfare Officers School, Advanced Shiphandling and Tactics (SWOS ASAT) attendance requirement for Limited Duty Officers/Chief Warrant Officers (LDO/CWO) will be determined by ship's Commanding Officers based on their assessment of the officer's experience level and Surface Warfare competency. SWOS ASAT is not a requirement for LDO/CWO in a Surface Warfare designation but is highly encouraged.
- (1) Officers must satisfy the requirements in section 6 of this instruction prior to attending SWOS ASAT. Additionally, unless previously waived by the TYCOM, officers will serve onboard a ship for at least 12 months prior to attending ASAT. Nominally, officers should attend ASAT after 14-17 months onboard. This ensures officers have sufficient watchstanding experience, preparing them for the rigors of advanced

shiphandling and navigation. Training officers will verify all requirements are met before requesting a SWOS-ASAT quota.

- (2) While attending ASAT, a minimum of 90 percent is required on the Rules of the Road exam. For all other ASAT examinations, 75 percent is the minimum acceptable score. Should an officer fail to achieve minimum assessment criteria above while at SWOS ASAT, that officer will receive a course attendance letter in lieu of a graduation/course completion letter.
- (a) The course attendance letter will indicate areas requiring re-assessment prior to convening a SWO Board for final SWO Qualification. The ship's commanding officer will determine when the officer is ready for re-assessment and the ISIC (primary) or appropriate ATG (secondary) will administer the requisite exam(s), provided by SWOS.
- (b) Once the officer has satisfactorily passed the requisite exam(s), the ship's training officer will notify SWOS ASAT N72 Academic Director that the officer has passed the exam retake(s). The commanding officer will precede with the SWO qualification board at his/her discretion.
- (3) Individual officers who attain the following minimum scores will receive preferential consideration by PERS-412 for second tour division officer slating. Upon completion of each SWOS ASAT Class, SWOS will forward a list of those individuals meeting the criteria below to PERS-412 for use during second tour division officer slating boards:
- (a) Minimum of 96 percent on the Rules of the Road Exam.
 - (b) Minimum of 85 percent on all other assessments.
- h. After satisfying the requirements in section 6, officers must display general professional knowledge of all aspects of Surface Warfare covered by SWO PQS (NAVEDTRA 43101 series) and the other PQS listed above in an oral examination. A multimember board, chaired by the commanding officer and composed of other qualified, experienced SWOs, will conduct the oral examination.

- 7. SWOS ASAT Funding and Quota Requests. The following SWOS ASAT quota request procedures and attendance funding requirements have been established in an effort to maximize officer throughput in the SWOS ASAT COI in a fiscally constrained environment. Do not schedule these quotas until officers meet requirements outlined in paragraphs 6.g.(1) and 6.g.(2). Keen awareness of the cost incurred as a result of travel to/from OCONUS locations coupled with responsible planning will assist in reducing the overall cost associated with SWOS ASAT COI.
- a. Surface (116X), lateral transfers into Surface Warfare, and Junior Officers (0-3 and junior) assigned division officer duties on a commissioned U.S. Navy surface ship with designators 181X, 182X, 61XX, 640X, 641X, 642X, 649X, 71XX, 740X, 741X, 742X, 744X, 749X and Ready Reserve Officers (Inactive Duty) permanently assigned to the crew of a Naval Reserve Force (NRF) ship, Ship Augmentation Unit (SAU) or Ship Maintenance Unit (SMU):
- (1) The funding requirement for each officer attending SWOS ASAT is calculated based on travel to and from homeport. For ships deployed away from CONUS during the time period in which they plan to send their officer(s) to SWOS ASAT, quota requests must be submitted to and approved by PERS-41 for funding consideration prior to submitting to SWOS Fleet Training Department (N72).
- **Note 1:** Funding requests may be submitted to PERS-41 via email or naval message. PERS-41 funding confirmation must be forwarded to SWOS Fleet Training Department (N72) when submitting a SWOS ASAT quota request.
- b. Permanently assigned exchange officers from the Coast Guard and foreign navies:
- (1) Quota requests must be submitted to and approved by PERS-41 for funding consideration prior to submitting to SWOS Fleet Training Department (N72). Funding to attend SWOS ASAT will be reviewed and be approved by PERS-41 on a case by case basis.
- c. Designators requiring an approved eligibility request for SWO Qualification from Commander, Naval Surface Force (144X/146X, 180X, 62XX, 644X, 646X, 648X, 72XX, and 748X):

- (1) Funding to attend SWOS ASAT for officers with these designators will be provided by PERS-413 via PERS-45 and must be confirmed prior to submitting an eligibility request to COMNAVSURFOR.
- (2) Eligibility requests must be submitted to COMNAVSURFOR six months prior to desired SWOS ASAT class convening date and approved before an official quota will be granted. A sample request is provided in enclosure (1).
- (a) Designators requiring approval to attend SWOS ASAT can request to be put on the standby list for requested class date. However, if COMNAVSURFOR N7 approval is not determined two weeks prior to class convening date, the individual's standby request will be shifted to the next available class.
- d. While SWOS normally observes a first-come, first-served quota prioritization methodology for allocating SWOS ASAT quotas, during high-demand periods SWOS will prioritize attendance of 116X officers over LDO, CWO, international and USCG officers.
- (1) For ships training officers: if you do not have access to the current quota request template/requirements, contact SWOS ASAT quota control at DIVOQUOTA@NAVY.MIL for assistance.
- 8. <u>Timeline</u>. Officers designated 116X must attain SWO qualification within the first 22 months of shipboard service except as otherwise indicated below. As stated above, officers must serve onboard a ship as a division officer for 12 months prior to attending ASAT unless that requirement was previously waived by TYCOM.
- a. Commanding officers may grant an extension of time authorized for final qualification for up to four months when one of the following circumstances precludes completion within the 22-month time frame:
- (1) Time spent in regular or complex overhaul or restricted availability precludes an officer from completing watchstation requirements.

- (2) The ship's operating schedule does not afford sufficient time underway to complete watchstation requirements.
- (3) An unusual shipboard assignment, personal hardship, or other unusual circumstances preclude completion within 22 months.
- b. Upon granting an extension beyond 22 months, the commanding officer will submit a letter report to Chief of Naval Personnel (CHNAVPERS) (PERS-412), copy to the ISIC and Type Commander (TYCOM). The report will explain the reason for delayed qualification, estimate additional time required, and comment on the officer's potential for qualification.
- c. A Ready Reserve Officer or Inactive Duty Officer who is eligible to qualify as a SWO, per paragraph 5a(3), will meet all of the above requirements except the 22-month timeline in paragraph 6.a. There is no qualification time limit for those officers.
- d. If qualification has not been achieved upon transfer to another ship, the commanding officer of the ship receiving the officer will recognize recorded attainment to date, but may require a demonstration of knowledge in any area deemed appropriate. When possible, an officer should be assigned as necessary to complete SWO qualification during the initial assignment.

9. Approval of Qualification

- a. Only commanding officers of commissioned surface ships may qualify Surface Warfare Officers upon completion of all requirements listed in paragraph 6. Commanding Officers of precommissioning units can submit a waiver via email or naval message to COMNAVSURFOR N7 for this requirement.
- b. In the interest of maintaining consistent standards of qualification, TYCOMs (including Commander, Naval Air Force Atlantic/Pacific and Commander, Submarine Force Atlantic/Pacific for surface ships in their command) and ISICs are directed to ensure the spirit and intent of this instruction are followed by units in their command. That should be accomplished by monitoring and evaluating qualifiers and qualification programs.

- c. Once SWO qualification is achieved, transfer from one ship to another will not require requalification as a SWO or revalidation of the entire SWO PQS package. However, requalification in a particular watchstation or a formal demonstration of knowledge in a watchstation (e.g., OOD (Inport), OOD (Underway), CICWO, etc.) may be required as directed by the commanding officer.
- d. A platform endorsement to a SWO's existing OOD(U/W) letter is provided for in the newest version of the SWO PQS (NAVEDTRA 43101 series, Watchstation 303). This platform endorsement provides the means for SWOs to re-qualify required watchstations in a new class of ship.

10. Designation and Authority to Wear the Insignia

- a. The commanding officer is authorized to present the SWO insignia to an officer upon qualification. The achievement should be recognized at an appropriate ceremony, and relevant comments should be included in the officer's next regular fitness report. The SWO certificate (OPNAV 1412/1) may be used if desired.
- b. The commanding officer will forward notification of all SWO qualifications to CHNAVPERS (PERS-412) for all active duty officers and PERS-91 for all inactive duty officers, copy to the TYCOM and the ISIC. Upon receipt, CHNAVPERS will:
- (1) Change the designator of 116X officers to 111X as directed in reference (a).
- (2) Assign Additional Qualification Designator (AQD) LA9 to those officers who do not change designator.
- c. 111X designation or an AQD of LA9 entitles an officer to wear the SWO insignia under U.S. Navy Uniform Regulations. Officers who earn the qualification and transfer to other officer communities retain the right to wear the SWO insignia unless revoked.
- 11. Revocation of Qualification. Revoking SWO qualification is a serious matter, potentially leading to a change of designator or termination of a career. It is an administrative action that should be undertaken carefully when circumstances dictate.

- a. A SWO will retain such designation until it is revoked by CHNAVPERS.
- b. A commanding officer, or any ISIC in the individual's chain of command, may recommend revocation of SWO designation under any of the following circumstances:
 - (1) Unsatisfactory performance at sea.
- (2) Gross lack of professional or personal judgment and integrity.
 - (3) Refusal to accept or perform duties afloat.
- (4) Unfitness for sea duty because of lack of seamanship, warfighting, leadership or managerial ability.
 - (5) Lack of moral integrity.
- c. A request for revocation of SWO qualification will be submitted following the provisions of reference (a).
- d. A recommendation for revocation will not be made in lieu of detachment for cause, nor will recommendations automatically be included in cases of detachment for cause. Revocation may be considered and recommended coincident with a detachment for cause but will be handled administratively as a separate action by CHNAVPERS.
- e. A recommendation for revocation should be based on both the officer's past performance and potential to continue to serve as a creditable member of the surface warfare community, either afloat or ashore.
- f. Upon approval of revocation, a Surface Warfare Officer's designation will be changed to 110X, and AQD LA9 will be removed from those officers with other than 111X designators.
- 12. <u>Non-Attainment of Qualification</u>. Commanding officers who recognize that a 116X designated officer lacks motivation, interest, aptitude or application to qualify will:
- a. Submit a report containing the circumstances, officer's potential, and an appropriate recommendation concerning retention in the naval service, via the chain of command, to CHNAVPERS (PERS-412). Reports of fitness should also reflect unsatisfactory progress toward SWO qualification. 116X officers

failing to attain SWO qualification will be processed as training attrites and will be detailed to follow-on assignments according to the needs of the Navy.

- b. The officer concerned will be afforded the opportunity to comment on the commanding officer's report. Such comments will be appended as the first endorsement of the report, and returned to the commanding officer. The commanding officer may then make additional comments and append them to the basic report as the second endorsement. The report will then be forwarded via the chain of command to COMNAVSURFOR.

 COMNAVSURFOR will adjudicate the Non-Attainment package and forward results to PERS-412.
- c. The commanding officer will submit a report of non-attainment no later than 22 months after an officer reports on board unless an extension is granted per paragraph 8.
- 13. <u>Implementation</u>. The above requirements are effective as of the date of this instruction. The changes in this instruction apply to every officer commissioned after the signing of this instruction. All officers commissioned before the signing of this instruction are grandfathered under the previous instruction.
- 14. Review. As COMNAVSURFOR Executive Agent for SWO training and qualification, the commander of SWOS is charged with periodically coordinating the review of this instruction and submitting all recommended changes to COMNAVSURFOR N7.

15. Forms and Reports

- a. SWO certificates, OPNAV 1412/1 (Rev 7-99), S/N 0107-LF-981-1000, may be obtained at: https://navalforms.daps.dla.mil/web/public/home.
- b. The reporting requirements contained in this instruction are exempt from reports controlled by SECNAVINST 5214.2B.

7. P. GELINNE Chief of Staff

Distribution:

Electronic only via COMNAVSURFOR Directives Website,
https://www.surfor.navy.mil/cl/directives/default.aspx

ELIGIBILITY REQUEST FOR SURFACE WARFARE OFFICER QUALIFICATION

Date

From: "Rank" John P. Jones, USN, SSN/Designator

To: Commander, Naval Surface Forces N7

Via: (1) Commanding Officer, USS SHIP

- (2) ISIC
- (3) COMNAVAIRFOR/COMNAVSUBFOR (if applicable)

Subj: ELIGIBILITY REQUEST FOR SURFACE WARFARE OFFICER QUALIFICATION

Ref: (a) COMNAVSURFORINST 1412.1C

Encl: (1) Commanding Officer's Letter of Recommendation

- 1. Per reference (a), request eligibility for Surface Warfare Officer Qualification, Additional Qualification Designator LA9, and authorization to attend Surface Warfare Officers School Advanced Shiphandling and Tactics (CIN A-4H-0184).
- 2. The following information is submitted per reference (a):
 - a. Current PCS assignment.
 - b. Date reported aboard.
 - c. Current billet and duties.
 - d. PQS completion dates:
 - (1) Basic Damage Control watchstations 301-306
 - (2) SWO Engineering
 - (3) Small Boat Officer
- (4) Maintenance and Material Management System (3M) Watchstation 304
 - (5) Combat Information Center Watch Officer
 - (6) Division Officer Afloat

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- e. Date of OOD qualification:
 - (1) Inport
 - (2) Underway
- f. Date Surface Warfare Division Officer Study Guide completed (if applicable).
 - g. Projected Rotation Date.
- 3. Amplifying information: Must include reason for request, career goals, personnel led, spaces owned, equipment owned, follow on assignment (if known), and justification for SWO qualification.

Very respectfully,

Signature

ELIGIBILITY FOR SURFACE WARFARE OFFICER QUALIFICATION

	Description							
Required to Qualify								
116X	Unrestricted Line Officer in training for SWO							
	qualification							
Lateral	Transfers into Surface Warfare community							
Transfers								
Encouraged to Qualify								
181X	Special Duty Officer (Information Warfare)							
182X	Special Duty Officer (Information Professional)							
61XX	Limited Duty Officer - Line (Surface)							
640X	Limited Duty Officer (Nuclear Power)							
641X	Limited Duty Officer (Administration)							
642X	Limited Duty Officer (Information Systems)							
649X	Limited Duty Officer (Security)							
71XX	Chief Warrant Officer - Line (Surface)							
740X	Chief Warrant Officer (Nuclear Power)							
741X	Chief Warrant Officer (Ship's Clerk)							
742X	Chief Warrant Officer (Communications and							
	Information Systems)							
744X	Chief Warrant Officer (Information Warfare)							
749X	Chief Warrant Officer (Security Technician)							
	NAVSURFOR Approved Eligibility Request (Encl (1))							
144X/146X	Engineering Duty Officer							
180X	Special Duty Officer, Oceanography							
62XX	Limited Duty Officer, Line (Submarine)							
644X	Limited Duty Officer (Information Warfare)							
646X	Limited Duty Officer, Oceanography							
648X	Limited Duty Officer (Explosive Ordnance							
	Disposal)							
72XX	Chief Warrant Officer, Line (Submarine)							
748X	Chief Warrant Officer (Explosive Ordnance							
	Disposal Technician)							
Not Eligible	for SWO Qualification							
110X	Unrestricted Line Officer (Fleet Support)							
112X	Unrestricted Line Officer (Submarine)							
113X	Unrestricted Line Officer (Special Warfare)							
114X	Unrestricted Line Officer (Explosive Ordnance							
	Disposal)							
117X	Unrestricted Line Officer (Submarine)							
118X	Unrestricted Line Officer (Special Warfare)							
119X	Unrestricted Line Officer (Explosive Ordnance							
	Disposal)							

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12XX	Special Duty Officer (Human Resources)
13XX	Unrestricted Line Officer (Aviation/Naval Flight
	Officer)
15XX	Aerospace Engineering Duty Officer
162X/166X	Special Duty Officer, Merchant Marine (Deck
	specialty)
165X	Special Duty Officer (Public Affairs)
167X/169X	Special Duty Officer, Merchant Marine
	(Engineering specialty)
168X	Special Duty Officer (Reserve Recruiting)
183X	Special Duty Officer (Intelligence)
184X	Special Duty Officer (Cyber Warfare Engineer)
185X	Special Duty Officer (IDC Qualified Officer)
19XX	Unrestricted Line Officer (Nurse Corps)
20XX	Medical Department Officer
21XX	Staff Corps Officer (Medical)
22XX	Staff Corps Officer (Dental)
23XX	Staff Corps Officer (Medical Service)
25XX	Staff Corps Officer (Judge Advocate General)
29XX	Staff Corps Officer (Nurse Corps)
31XX	Staff Corps Officer (Supply)
41XX	Staff Corps Officer (Chaplain)
51XX	Staff Corps Officer (Civil Engineering)
600X	Limited Duty Officer (CDR and above)
63XX	Limited Duty Officer (Aviation)
643X	Limited Duty Officer (Bandmaster)
645X	Limited Duty Officer (Intelligence)
647X	Limited Duty Officer (Photography)
65XX	Limited Duty Officer, Staff Corps
715X	Chief Warrant Officer, Special Warfare
717X	Chief Warrant Officer, Special Warfare Combatant-
	Craft
73XX	Chief Warrant Officer (Aviation)
745X	Chief Warrant Officer (Intelligence)
747X	Chief Warrant Officer (Photographer)
75XX	Chief Warrant Officer (Staff Corps)

SURFACE WARFARE OFFICER AT SEA CURRICULUM/PERSONNEL QUALIFICATION STANDARDS VALIDATION TABLE

SWOS At Sea Section Title	PQ8 REFERENCE	SWOS At Sea Section Title	PQS REFERENCE	SWOS At Sea Section Title	PQS REFERENCE
ENGINEERING MODULE		NSS CD SEAMANSHIP MODULE		DAMAGE CONTROL MODULE	
1.0 ENGINEERING FUNDAMENTALS MODULE	43101-3F *101, 102, 103, 104, 106, 107, 112, 113, 202, 203, 204, 222	1.0 STANDARD TERMS MODULE	43101-4F *101, 140, 141, 142, 143, 144, 145, 158, 203, 211, 212, 214, 43397-D *104, 108	1.0 INTRODUCTION TO DAMAGE CONTROL MODULE	43119-J *101, 102, 104, 107, 108, 110, 111, 112, 113, 114, 201, 206, 213, 223
2.0 POLLUTION CONTROL FUNDAMENTALS	43101-3F *103 43101-4F *162, 163	2.0 SHIPHANDLING MODULE	43101-4F *148 *149	2.0 FIXED DC SYSTEMS MODULE	43119-J *101, 209, 210, 211, 214, 217, 225
3.0 STEAM ENGINEERING MODULE	43101-3F *114, 115, 208, 209, 210, 211, 212, 213, 214, 215, 216	3.0 SPECIAL EVOLUTIONS MODULE	43101-4F *110, 140, 141, 143, 144, 146, 147, 149, 152, 156, 211, 212, 213, 214 43397-D *108, 109	3.0 PORTABLE DC EQUIPMENT MODULE	43119-J *101, 104, 110, 213, 217, 220, 221, 222
4.0. DIESEL ENGINEERING SYSTEMS MODULE	43101-3F +116, 217, 218, 219, 220, 221	4.0 EMERGENCIES MODULE	43101-4F *101, 110, 141, 148, 150, 152, 159 43397-D *201	4.0 SHIPBOARD FIREFIGHTING MODULE	43119-J *101, 103, 104, 107, 109, 113, 202, 203, 204, 205, 207, 218 219, 224 43101-3F *102
5.0 GAS TURBINE ENGINEERING SYSTEMS MODULE	43101-3F *117, 223, 224, 225, 226	5.0 RULES OF THE ROAD MODULE	43101-4F *141, 150, 157 43397-D *114	5.0 CBR-N MODULE	43119-J *106, 205, 213, 215
6.0 AUXILIARY ENGINEERING SYSTEMS MODULE	43101-3F *108, 109, 205, 206	6.0 WEATHER MODULE	43101-4F *151, 154 43397-D *103 43119-J *205	6.0 SHIPBOARD FIRST AID MODULE	43119-J *105
7.0 ELECTRICAL SYSTEMS FUNDAMENTALS MODULE	43101-3F *105, 110, 111, 201, 207				

NSS CD TERRESTRIAL NAVIGATION MODULE		DIVO FUNDAMENTALS MODULE		MW / COMBAT SYSTEMS MODULE		
1.0 NAVIGATIONAL CORE MODULE	43101-4F *153, 154, 155, 156, 160,	MODULE	*100, 102, 104, 105, 107, 110	1.0 COMBAT SYSTEMS MODULE	43101-4F *102, 107, 108, 109, 111, 113, 116, 117, 120, 121, 122, 124, 126, 161, 164, 204, 201, 202, 203, 207	
2.0 PILOTING MODULE	43101-4F *156 43397-D *102, 103	2.0 DIVISION OFFICER ADMINISTRATION MODULE	43463-1B *103	2.0 NAVAL WEAPONS AND COMBAT SYSTEMS MODULE	43101-4F *101, 105, 108, 109, 115, 116, 117, 118, 119, 123, 124, 125, 126, 129, 201, 202, 205, 206, 207, 208, 209, 215	
3.0 ELECTRONIC NAVIGATION MODULE	43101-4F *108, 149, 153, 156, 201	3.0 UCMJ MODULE	43463-1B *111	3.0. NAVAL PLATFORMS MODULE	43101-4F *115, 125, 137	
4.0 MANEUVERING BOARD (MOBOARD) MODULE	43101-4F *112	4.0 SAFETY MODULE	43397-D *101	4.0 MARITIME WARFARE MODULE	43101-4F *105, 110, 119,	
MODULE	112		43101-3 *101 43101-4 *101 43119-J *101, 111 43463-1B *111		120, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136	
5.0 CONTACT MANAGEMENT MODULE	43101-4F *108	5.0 TRAINING MODULE	43463-1B *108			
	100		100			
READINESS MODULE		DIVO CD MODULE				
1.0 MAINTENANCE AND MATERIAL MANAGEMENT (3-M) MODULE	43241-H *101, 103, 104, 105, 106, 109, 110, 111, 112	1.0 OOD INPORT MODULE	43397-D *101, 102, 103, 104, 105, 106, 107, 110, 111, 112, 203	NOTE: Applicable 100 and 200 series line items accomplished by the completion of Surface Warfare Officer		
2.0 ORGANIZATIONAL MAINTENANCE MODULE	43241-H *107, 108, 109, 110, 111	2.0 COMMUNICATIONS AND THE WATCHSTANDER MODULE	43101-4F *111, 114, 130 140, 203	At Sea Curriculum (Version 2.0) are		
3.0 SUPPLY MODULE	43241-H *112	3.0 UNDERWAY WATCH FUNDAMENTALS MODULE	43101-4F *104, 106, 107, 140, 141, 149, 210	identified in column titled "PQS Reference".		
		2		Encl	osure (3)	